Index of Claims

|  |  | Contro |  |
|--|--|--------|--|
|  |  |        |  |
|  |  |        |  |
|  |  |        |  |
|  |  |        |  |

10/731,935

Examiner

Applicant(s)/Patent under Reexamination

TAJADA, MARIANA

Art Unit

Deborah K. Ware

1651

Rejected Allowed

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|          |          | _              |          |                                                  |          |              | ,                                                |                                                  |                                              | L            |   |       |          |                                                  |                                                  | _           |              | ı        | ۲ |
|----------|----------|----------------|----------|--------------------------------------------------|----------|--------------|--------------------------------------------------|--------------------------------------------------|----------------------------------------------|--------------|---|-------|----------|--------------------------------------------------|--------------------------------------------------|-------------|--------------|----------|---|
| Cla      | aim      |                |          |                                                  | [        | Date         |                                                  |                                                  |                                              |              |   | Cla   | im       |                                                  |                                                  |             | [            | Date     | e |
| Final    | Original | 5/02           |          |                                                  |          |              |                                                  |                                                  |                                              |              |   | Final | Original |                                                  |                                                  |             |              |          |   |
|          | 1        | <b>1</b>       |          | _                                                | -        | $\vdash$     | $\vdash$                                         |                                                  | $\vdash$                                     | ┢            |   |       | 51       | H                                                |                                                  | _           |              | Т        | t |
|          |          | <b>"</b>       |          | -                                                | _        | _            | $\vdash$                                         |                                                  |                                              |              |   |       | 52       |                                                  |                                                  |             |              | Г        | r |
|          | 4        | Π              |          |                                                  | ┢        |              | Г                                                | Г                                                | Г                                            | Г            |   |       | 53       |                                                  |                                                  |             |              | Г        | T |
|          | 4        | V.             |          |                                                  |          |              |                                                  | Г                                                | Г                                            | ı            | ĺ |       | 54       | $\vdash$                                         |                                                  |             |              |          | Γ |
|          | 5        | M              |          |                                                  |          |              |                                                  | Г                                                | Г                                            | Г            | 1 |       | 55       |                                                  |                                                  |             |              |          | Γ |
|          | 4        |                |          |                                                  |          |              |                                                  | Г                                                |                                              |              |   |       | 56       |                                                  |                                                  |             |              |          | Γ |
|          | 7        |                |          |                                                  |          |              |                                                  |                                                  |                                              |              | l |       | 57       |                                                  |                                                  |             |              |          |   |
|          | 9        |                |          |                                                  |          |              |                                                  |                                                  |                                              |              |   |       | 58       |                                                  |                                                  |             |              |          |   |
|          |          |                |          |                                                  |          |              |                                                  |                                                  |                                              |              | İ |       | 59       | <u> </u>                                         |                                                  |             |              | L        | L |
|          | 10       |                |          |                                                  |          |              |                                                  |                                                  |                                              |              |   |       | 60       | _                                                |                                                  |             |              | L        | L |
|          | 11       | N              |          |                                                  | _        | L            |                                                  | <u></u>                                          | _                                            |              |   |       | 61       |                                                  |                                                  | _           | $oxed{oxed}$ | L        | L |
|          | 12       | N              | _        |                                                  |          | L            | _                                                |                                                  | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _            |   |       | 62       | _                                                | L                                                | <u> </u>    | <u> </u>     | _        | L |
| <u></u>  | 13       | 1              | _        | <u>_</u>                                         | _        | 匚            | <u> </u>                                         | <u> </u>                                         | L                                            |              |   |       | 63       | <u></u>                                          | _                                                | <u> </u>    |              | L        | L |
|          | 14       | _              | _        | 匚                                                | _        | _            |                                                  | L                                                |                                              | _            |   |       | 64       | 匚                                                | <u> </u>                                         |             | _            | <u> </u> | L |
| <u> </u> | 15       | <u> </u>       | <u> </u> | L                                                | 匚        | <u> </u>     | L                                                | _                                                | L                                            | L.           |   |       | 65       | L                                                | <u> </u>                                         | L           | _            | <u> </u> | L |
|          | 16       | Ļ.,            | L        | L                                                | <u> </u> | _            | _                                                |                                                  | _                                            |              |   |       | 66       | _                                                | <u> </u>                                         | L           | _            | L        | Ļ |
| <u></u>  | 17       | <u> </u>       | _        | _                                                | _        |              |                                                  | _                                                | <u> </u>                                     |              |   |       | 67       | <u> </u>                                         | $\vdash$                                         | <u> </u>    | _            | <u> </u> | Ļ |
|          | 18       | _              | ļ        | ļ                                                | _        |              | ╙                                                | ļ                                                | _                                            |              |   |       | 68       | <u> </u>                                         | _                                                | _           |              | _        | Ļ |
|          | 19       | ▙              | <u> </u> | _                                                | -        | L            | <u> </u>                                         | <u> </u>                                         | <u> </u>                                     |              | ļ |       | 69       | <u> </u>                                         | <u> </u>                                         | _           | _            | -        | Ļ |
| <u> </u> | 20       | <u> </u>       | <u> </u> | _                                                |          | _            | _                                                | L.                                               | L.                                           |              | l |       | 70       | <u> </u>                                         | <u> </u>                                         | _           | <u> </u>     | <u> </u> | Ļ |
|          | 21       | _              | <u> </u> | L                                                | <u> </u> | <u> </u>     | <u> </u>                                         | <u> </u>                                         | L                                            |              |   |       | 71       | <u> </u>                                         | <u> </u>                                         | <u> </u>    | <u> </u>     | <u> </u> | Ļ |
| <u> </u> | 22       | <del> </del>   | _        | _                                                | <u> </u> | _            | ┡                                                | _                                                | _                                            |              |   |       | 72       | <u> </u>                                         | L                                                | ⊢           | <u> </u>     | <u> </u> | ╀ |
| <u> </u> | 23       | ├-             | <u> </u> | -                                                | ┝        | ⊢            | ├                                                | ├                                                | ⊢                                            | -            |   |       | 73       | ⊢                                                | <u> </u>                                         | <u> </u>    |              | -        | ╀ |
| <u> </u> | 24       | ├-             | _        | <u> </u>                                         |          | <del> </del> | ┝                                                | ┢                                                | -                                            | -            |   |       | 74       | -                                                | ⊢                                                | ⊢           | ┝            | ⊢        | ╀ |
|          | 25<br>26 | ⊢              | ⊢        | H                                                | ┝        | ⊢            | ├                                                | ⊢                                                | ⊢                                            | <del> </del> |   |       | 75<br>76 | ⊢                                                | ⊢                                                | ⊢           | ┝            | ├-       | ╀ |
|          | 27       | ⊢              | <u> </u> | ├                                                | ├        | ⊢            | ├                                                | H                                                | $\vdash$                                     | $\vdash$     |   |       | 77       | -                                                | ⊢                                                | <u> </u>    | _            | ⊢        | ╀ |
| _        | 28       | <del>  -</del> | _        | -                                                | ┝        | ├            | ├                                                | -                                                | -                                            | -            |   |       | 78       | -                                                | -                                                | -           | <u> </u>     | ₩        | ╀ |
|          | 29       | -              | -        | -                                                | -        | ⊢            | ├                                                | ├                                                | -                                            | -            |   |       | 79       | $\vdash$                                         | $\vdash$                                         | ┝           | ├—           | -        | ╁ |
|          | 30       | ┼              | -        | -                                                | ├        | ├            | ├                                                | ┢                                                | -                                            | H            |   |       | 80       | ┝                                                |                                                  | ├─          | ┢            | ┢        | H |
|          | 31       | ┢              | -        | -                                                | -        | ┢─           | ┝                                                | ┢                                                | ┢                                            | -            |   |       | 81       | -                                                | ┝                                                | ┢           | ┢            | ⊢        | H |
|          | 32       |                |          | $\vdash$                                         | $\vdash$ | -            |                                                  |                                                  | $\vdash$                                     | $\vdash$     |   |       | 82       | $\vdash$                                         | $\vdash$                                         | $\vdash$    | <del> </del> | $\vdash$ | t |
|          | 33       |                |          | <del> </del>                                     | $\vdash$ | $\vdash$     | ┢                                                |                                                  | ┢                                            |              |   |       | 83       | <del>                                     </del> | $\vdash$                                         | $\vdash$    | ┢            | _        | t |
| <u> </u> | 34       | $\vdash$       | $\vdash$ | $\vdash$                                         | $\vdash$ | ┢            | ┢                                                | Н                                                | $\vdash$                                     | $\vdash$     |   |       | 84       | -                                                | $\vdash$                                         | <del></del> | <u> </u>     | $\vdash$ | t |
|          | 35       | $\vdash$       | -        |                                                  | ┢        | $\vdash$     | $\vdash$                                         | H                                                | $\vdash$                                     |              |   |       | 85       |                                                  | $\vdash$                                         | $\vdash$    | -            | ┢        | t |
|          | 36       | $\vdash$       |          | $\vdash$                                         | Г        | Г            | <del>                                     </del> | <del>                                     </del> | Т                                            | $\vdash$     |   |       | 86       | $\vdash$                                         | <del>                                     </del> | <del></del> | Т            | $\vdash$ | t |
|          | 37       | T              | $\vdash$ | <del>                                     </del> | $\vdash$ | $\vdash$     | $\vdash$                                         |                                                  | $\vdash$                                     | П            |   |       | 87       |                                                  | $\vdash$                                         | Ι           | $\vdash$     | $\vdash$ | t |
|          | 38       | $\vdash$       | $\vdash$ | $\vdash$                                         | $\vdash$ | $\vdash$     | ┢                                                | Г                                                | T                                            |              |   |       | 88       | $\vdash$                                         | Т                                                | <u> </u>    | <u> </u>     |          | t |
|          | 39       | Π              |          |                                                  | <u> </u> |              | Г                                                |                                                  | Π                                            | Γ            | 1 |       | 89       |                                                  | Г                                                |             | Г            | Г        | Τ |
|          | 40       | T              |          | $\vdash$                                         | Г        |              |                                                  |                                                  | Г                                            | Г            | 1 |       | 90       |                                                  |                                                  | Г           | Ι            | Г        | Τ |
|          | 41       | Ī              |          |                                                  | T -      | Π            | Г                                                | Г                                                | Γ                                            |              |   |       | 91       |                                                  |                                                  |             | Г            | Г        | Γ |
|          | 42       |                |          |                                                  |          |              |                                                  |                                                  |                                              |              |   |       | 92       |                                                  |                                                  |             |              | $\Box$   | Γ |
|          | 43       |                |          |                                                  |          |              |                                                  | L                                                |                                              |              |   |       | 93       |                                                  |                                                  |             |              |          | Γ |
|          | 44       |                |          |                                                  |          |              |                                                  |                                                  |                                              |              |   |       | 94       |                                                  |                                                  |             |              |          | Γ |
|          | 45       |                |          |                                                  |          |              |                                                  |                                                  |                                              |              |   |       | 95       |                                                  |                                                  |             |              |          | ſ |
|          | 46       |                |          |                                                  |          |              |                                                  |                                                  |                                              |              |   |       | 96       |                                                  |                                                  |             |              |          | ſ |
|          | 47       |                |          |                                                  |          |              |                                                  |                                                  |                                              |              |   |       | 97       |                                                  |                                                  |             |              | 匚        | Ĺ |
|          | 48       | Ĺ              |          |                                                  |          |              |                                                  |                                                  | Ĺ                                            | $oxed{\Box}$ |   |       | 98       |                                                  | <u> </u>                                         |             |              | oxdot    | L |
|          | 49       | _              |          | <u> </u>                                         |          | L            | _                                                |                                                  | _                                            | _            |   |       | 99       | <u> </u>                                         |                                                  |             |              |          | Ĺ |
|          | 50       |                |          |                                                  |          |              |                                                  | L                                                |                                              |              |   |       | 100      |                                                  |                                                  |             | L            |          | Ĺ |
|          |          |                |          |                                                  |          |              |                                                  |                                                  |                                              |              |   |       |          |                                                  |                                                  |             |              |          |   |

| Cla          |          |              |                   |              | Date     | e        |          |          |                   |               |  |  |  |  |
|--------------|----------|--------------|-------------------|--------------|----------|----------|----------|----------|-------------------|---------------|--|--|--|--|
|              |          |              |                   |              |          |          |          |          |                   |               |  |  |  |  |
| Final        | Original |              |                   |              |          |          |          |          |                   |               |  |  |  |  |
|              | 51<br>52 |              |                   |              |          |          |          |          |                   |               |  |  |  |  |
|              | 52_      | Ш            |                   |              |          |          |          |          |                   |               |  |  |  |  |
|              | 53       | Ш            |                   |              | L        |          |          |          |                   |               |  |  |  |  |
| <u> </u>     | 54<br>55 | Щ            |                   |              |          |          |          |          | _                 | Ш             |  |  |  |  |
| <u> </u>     | 55       | Щ            |                   | L_           | Щ        | Ш        |          | _        | _                 | _             |  |  |  |  |
| <u> </u>     | 56       | Щ            |                   |              | _        |          |          | _        |                   | _             |  |  |  |  |
| <u> </u>     | 57       | Ш            | _                 | <u> </u>     | -        | _        |          |          |                   |               |  |  |  |  |
|              | 58       | $\vdash$     | $\vdash$          | _            | -        | $\vdash$ | _        |          |                   |               |  |  |  |  |
|              | 59<br>60 | -            |                   | -            | H        | ⊢        | $\vdash$ | _        | -                 |               |  |  |  |  |
| -            | 61       | $\vdash$     | $\vdash$          | $\vdash$     | H        | -        | H        |          | <u> </u>          |               |  |  |  |  |
| -            | 62       | -            | -                 | ⊢            | $\vdash$ | $\vdash$ | $\vdash$ |          | <del>ا</del>      |               |  |  |  |  |
|              | 63       | $\vdash$     | H                 | $\vdash$     | _        | -        | Н        |          | $\vdash$          |               |  |  |  |  |
|              | 64       |              |                   | $\vdash$     |          | Т        |          | _        | _                 | _             |  |  |  |  |
| <b> </b>     | 65       | $\vdash$     | $\vdash$          | _            |          |          |          |          | Н                 |               |  |  |  |  |
|              | 66       |              |                   | _            | Г        |          |          |          |                   |               |  |  |  |  |
|              | 67       |              |                   |              |          |          |          |          |                   |               |  |  |  |  |
|              | 68       |              |                   |              |          |          |          |          |                   |               |  |  |  |  |
|              | 69       |              |                   |              |          |          |          |          |                   |               |  |  |  |  |
|              | 70       |              |                   |              | <u> </u> | _        |          |          | _                 | L             |  |  |  |  |
|              | 71<br>72 | <u> </u>     | <u> </u>          | <u> </u>     | _        | _        |          |          | _                 | _             |  |  |  |  |
|              | 72       | <u> </u>     | $\vdash$          | ⊢            | ┝        | <u> </u> | H        |          | $\vdash$          | -             |  |  |  |  |
|              | 73       | $\vdash$     | $\vdash$          | ┝            | _        |          |          |          | -                 |               |  |  |  |  |
| <del> </del> | 74<br>75 | -            | $\vdash$          | ├─           |          | $\vdash$ | _        |          | $\vdash$          | -             |  |  |  |  |
|              | 76       | $\vdash$     | $\vdash$          | $\vdash$     | ┝        | _        |          |          | Н                 |               |  |  |  |  |
|              | 77       |              | $\vdash$          | ┢            |          |          |          | _        | Т                 | $\overline{}$ |  |  |  |  |
|              | 78       |              |                   |              |          |          |          |          |                   |               |  |  |  |  |
|              | 79       |              |                   |              |          |          |          |          |                   |               |  |  |  |  |
|              | 80       |              |                   |              |          |          |          |          |                   |               |  |  |  |  |
|              | 81       |              |                   |              |          |          |          |          |                   |               |  |  |  |  |
|              | 82<br>83 |              | $ldsymbol{f eta}$ | <u> </u>     | _        |          |          |          | $ldsymbol{f eta}$ | _             |  |  |  |  |
| ļ            | 83       | <u> </u>     | <u> </u>          | <u> </u>     | _        |          |          |          |                   |               |  |  |  |  |
|              | 84       | $\vdash$     | $\vdash$          | ⊢            | -        | -        |          |          | $\vdash$          | _             |  |  |  |  |
|              | 85<br>86 | -            |                   |              | -        | H        |          |          | $\vdash$          | _             |  |  |  |  |
| -            | 87       | -            | $\vdash$          | -            | -        | ┢        | -        | -        | -                 | $\vdash$      |  |  |  |  |
|              | 88       | $\vdash$     | $\vdash$          |              | -        | ┢╌       |          |          |                   |               |  |  |  |  |
|              | 89       |              |                   |              |          | _        |          | Т        |                   |               |  |  |  |  |
|              | 90       | П            | Г                 | Г            |          | Γ        |          | Г        |                   | Т             |  |  |  |  |
|              | 91       |              |                   |              |          |          |          |          |                   |               |  |  |  |  |
|              | 92       |              |                   |              |          |          |          |          |                   |               |  |  |  |  |
|              | 93       |              | $\Box$            |              |          | L        | $\Box$   |          |                   | L             |  |  |  |  |
|              | 94       | $oxed{oxed}$ | $\vdash$          | <u> </u>     | <u> </u> | L        | L        | $\vdash$ | L                 | L             |  |  |  |  |
| -            | 95       | <u> </u>     | <u> </u>          | ⊢            | $\vdash$ | $\vdash$ | H        | _        | <u> </u>          | $\vdash$      |  |  |  |  |
| -            | 96<br>97 | <del> </del> | -                 | <u> </u>     | $\vdash$ | $\vdash$ | Ι        | -        | ├-                | <u> </u>      |  |  |  |  |
|              | 98       |              |                   | <del> </del> |          | $\vdash$ | $\vdash$ | -        | $\vdash$          | <u> </u>      |  |  |  |  |
| -            | 99       | H            | -                 | -            | $\vdash$ | H        | $\vdash$ | -        | H                 | -             |  |  |  |  |
| $\vdash$     | 100      |              | -                 | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$ | -        |                   |               |  |  |  |  |

| Cla      | Date                     |                                                  |                                                  |          |        |   |   |   |   |   |
|----------|--------------------------|--------------------------------------------------|--------------------------------------------------|----------|--------|---|---|---|---|---|
|          |                          |                                                  |                                                  |          |        |   |   |   |   |   |
| a        | Original                 |                                                  |                                                  |          |        |   |   |   |   |   |
| Final    | rig                      |                                                  |                                                  |          |        |   |   |   |   |   |
|          | 0                        |                                                  |                                                  |          |        |   |   |   |   |   |
|          | 101                      | <u> </u>                                         |                                                  |          |        |   | _ |   |   | П |
|          | 102                      | _                                                |                                                  |          |        |   |   |   |   | П |
|          | 103                      | ┢                                                |                                                  |          | Т      |   |   |   |   |   |
|          | 104                      | _                                                |                                                  |          |        |   |   |   |   | П |
|          | 103<br>104<br>105        | _                                                | $\vdash$                                         | $\vdash$ |        |   |   |   |   |   |
|          | 106                      | _                                                |                                                  | _        |        | _ |   |   |   |   |
|          | 107                      |                                                  |                                                  |          |        |   |   |   |   |   |
|          | 108                      |                                                  |                                                  |          |        |   |   |   |   |   |
|          | 109<br>110               |                                                  |                                                  | $\vdash$ |        |   |   |   |   |   |
|          | 110                      |                                                  |                                                  | $\vdash$ |        |   |   |   |   | П |
|          | 1111                     |                                                  | $\vdash$                                         |          |        |   |   |   |   | П |
|          | 112                      |                                                  |                                                  |          |        |   |   |   |   | П |
|          | 113                      | T                                                | $\vdash$                                         | Г        |        |   |   |   | Г | Н |
|          | 114                      | Г                                                | <u> </u>                                         |          | Г      |   | Т | Г |   | П |
| <b> </b> | 112<br>113<br>114<br>115 | $\Box$                                           | $\vdash$                                         |          |        |   |   |   |   | П |
| <b></b>  | 116                      |                                                  | $\vdash$                                         |          |        |   |   |   |   | П |
|          | 117<br>118               |                                                  |                                                  | <u> </u> | $\Box$ |   |   |   | Г | П |
|          | 118                      | Г                                                | <del>                                     </del> |          | Г      |   |   |   |   | П |
|          | 119                      |                                                  | $\vdash$                                         |          |        |   |   |   | П | П |
|          | 120                      |                                                  | $\vdash$                                         | $\vdash$ |        |   |   |   | Г | П |
|          | 120<br>121<br>122        | <del>                                     </del> | $\vdash$                                         | $\vdash$ |        |   |   |   | Т | Н |
|          | 122                      |                                                  |                                                  |          |        |   |   |   |   | П |
|          | 123<br>124<br>125        |                                                  |                                                  |          |        |   |   |   |   | П |
|          | 124                      |                                                  | $\vdash$                                         |          |        | _ |   |   | Г |   |
|          | 125                      | Н                                                | Г                                                |          |        |   |   | _ | П | П |
|          | 126                      |                                                  |                                                  |          |        |   |   |   |   | П |
|          | 126<br>127               |                                                  | Г                                                | <u> </u> | ┢      | _ |   | _ | П | П |
|          | 128<br>129               |                                                  |                                                  |          |        |   |   |   | Г | П |
|          | 129                      |                                                  | $\vdash$                                         |          |        |   |   | _ | Г | П |
|          | 130                      |                                                  |                                                  |          |        |   |   |   |   | П |
|          | 131                      |                                                  |                                                  |          |        |   |   |   |   |   |
|          | 131<br>132               |                                                  | $\vdash$                                         |          |        |   | Т |   |   |   |
|          | 133                      |                                                  |                                                  |          |        |   | Г |   |   |   |
|          | 134                      |                                                  |                                                  |          |        |   |   |   |   |   |
|          | 135                      |                                                  |                                                  |          |        |   |   | L |   |   |
|          | 136                      |                                                  |                                                  |          |        |   |   |   |   |   |
|          | 137<br>138               |                                                  |                                                  |          |        |   |   |   |   |   |
|          | 138                      |                                                  |                                                  |          | Г      |   |   |   |   |   |
|          | 139                      |                                                  | $L^-$                                            |          |        |   |   |   |   |   |
|          | 140                      |                                                  |                                                  |          |        |   |   |   |   |   |
|          | 141                      | $L^-$                                            |                                                  |          |        |   |   |   |   |   |
|          | 142                      |                                                  |                                                  |          |        |   |   |   |   |   |
|          | 143                      |                                                  |                                                  |          |        |   |   |   |   |   |
|          | 144                      |                                                  |                                                  |          |        |   |   |   |   |   |
|          | 145                      |                                                  |                                                  |          |        |   |   |   |   |   |
|          | 146                      |                                                  | L                                                |          |        |   |   |   |   |   |
|          | 147                      |                                                  |                                                  |          |        |   |   |   |   |   |
|          | 148                      |                                                  |                                                  |          |        |   |   |   |   | П |
|          | 149                      |                                                  |                                                  |          |        |   |   |   |   |   |
|          | 150                      |                                                  |                                                  |          |        |   | Г |   |   | П |
|          |                          |                                                  |                                                  |          |        |   |   |   |   | _ |